



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
FENG LIN

Serial No.: 10/623,959

Filed: JULY 21, 2003

For: A PHASE DETECTOR FOR  
REDUCING NOISE

Group Art Unit: 2817

Examiner:

Conf. No.: 6056

Atty. Dkt.: 2008.007700/03-0457  
CUSTOMER NO.: 23720

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8	
DATE OF DEPOSIT:	April 16, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	

*Sharon V. Dabert*  
Signature

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed

in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2008.007700.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,

Date: April 16, 2004

*Ruben Bains* *With Permission*  
\_\_\_\_\_  
Ruben S. Bains, Reg. No. 40,632  
WILLIAMS, MORGAN & AMERSON, P.C.  
10333 Richmond, Suite 1100  
Houston, Texas 77042  
(713) 934-7000  
(713) 934-7011 (facsimile)  
ATTORNEY FOR APPLICANT(S)



Form PTO-1449 (modified)		Atty. Docket No. 2008.007700/03-0457	Serial No. 10/623,959
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant(s) Feng Lin	
		Filing Date: July 21, 2003	Group: 2817
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page</i>	Other Art <i>See Page 1</i>	

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,970,106	10/19/1999	Izumikawa			
	A2	5,844,954	12/01/1998	Casasant et al.			
	A3	5,544,203	08/06/1996	Casasant et al.			
	A4						

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						
	B3						
	B4						
	B5						

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Lin et al., <i>Phase Detector for All-Digital Phase Locked and Delay Locked Loops</i> , U.S. Patent Application Serial No. 09/652,364 filed on August 31, 2000, 22 pages.
	C2	
	C3	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.